

EXPRESSION OF PROPERLY FOLDED AND
SOLUBLE EXTRACELLULAR DOMAIN OF A GONADOTROPIN RECEPTOR

Abstract of the Disclosure

5 This invention provides a nucleic acid which encodes a
soluble polypeptide which comprises the extracellular
domain of a gonadotropin receptor and thioredoxin,
wherein the soluble polypeptide is capable of binding to
the gonadotropin. This invention also provides the
10 polypeptides encoded by these nucleic acids and methods
to produce the polypeptides. This invention also provides
methods of preventing or terminating pregnancy,
preventing or treating cancer, and decreasing androgen
and estrogen production.

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